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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/622,846	07/18/2003	Patrick T. Monaghan	BOEI-1-1124

BLACK LOWE & GRAHAM PLLC
 816 Second Avenue
 Seattle, WA 98104

CONFIRMATION NO. 4763
 FORMALITIES LETTER

 OC000000011076447

Date Mailed: 10/22/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 4.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid

further processing delays.

- Additional claim fees of **\$366** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1266** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$366**
 - **\$198** for **11** total claims over **20** .
 - **\$168** for **2** independent claims over **3** .

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

Effective OCTOBER 1, 2003, Patent Fees will be adjusted. Please note that fee amounts required by the enclosed Notice might reflect the fees due on the date of filing. Any fee paid on or after OCTOBER 1, 2003 is subject to the new FY 2004 fee schedule and must be paid in the new amount.

EXAMPLES OF FEES BEING ADJUSTED	* Indicates fees remain at FY 2003 amount	
DESCRIPTION	* Indicates fees remain at FY 2003 amount	
DESCRIPTION	FY 2003	FY 2004
Basic filing fee - Utility	\$750	\$770
Basic filing fee - Utility (Small Entity)	\$375	\$385
Independent claims in excess of three	\$84	\$86
Independent claims in excess of three (Small Entity)	\$42	\$43
Claims in excess of twenty	\$18	\$18*
Claims in excess of twenty (Small Entity)	\$9	\$9*
Multiple dependent claim	\$280	\$290
Multiple dependent claim (Small Entity)	\$140	\$145
Surcharge - Late filing fee	\$130	\$130
Surcharge - Late filing fee (Small Entity)	\$65	\$65
Design filing fee	\$330	\$340
Design filing fee (Small Entity)	\$165	\$170
Plant filing fee	\$520	\$530
Plant filing fee (Small Entity)	\$260	\$265
Reissue filing fee	\$750	\$770
Reissue filing fee (Small Entity)	\$375	\$385
Reissue independent claims	\$84	\$86
Reissue independent claims (Small Entity)	\$42	\$43
Reissue claims in excess of twenty	\$18	\$18*
Reissue claims in excess of twenty (Small Entity)	\$9	\$9*
Provisional application filing fee	\$160	\$160*
Provisional application filing fee (Small Entity)	\$80	\$80*
Surcharge - Late provisional filing fee	\$50	\$50*
Surcharge - Late provisional filing fee (Small Entity)	\$25	\$25*
Non-English Specification	\$130	\$130*
Extension - First month	\$110	\$110*
Extension - First month (Small Entity)	\$55	\$55*
Extension - Second month	\$410	\$420
Extension - Second month (Small Entity)	\$205	\$210
Extension - Third month	\$930	\$950
Extension - Third month (Small Entity)	\$465	\$475
Extension - Fourth month	\$1,450	\$1,480
Extension - Fourth month (Small Entity)	\$725	\$740
Extension - Fifth month	\$1,970	\$2,010
Extension - Fifth month (Small Entity)	\$985	\$1,005
Petition	\$130	\$130*
Processing returned checks	\$50	\$50*

For further fee information, please call

(703-308-HELP)